

Title (en)

METHOD OF PRODUCING POROUS CALCINED POLYIMIDE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PORÖSEM KALZINIERTEM POLYIMID

Title (fr)

PROCEDE DE FABRICATION D'UN POLYIMIDE CALCINE POREUX

Publication

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Application

EP 99935629 A 19990716

Priority

- JP 20631098 A 19980722
- US 9916118 W 19990716

Abstract (en)

[origin: WO0005297A1] Object: to provide a porous polyimide whose dielectric constant and refractive index are lowered while maintaining intrinsic performances of a polyimide, such as heat resistance, etc., and which is highly transparent. Means for solving: a porous polyimide comprising a polyimide containing matrix, and a plurality of micropores dispersed in said matrix, characterized in that said micropores are formed by removing a hydrophilic polymer from a precursor comprising a polyimide-containing matrix, and the hydrophilic polymer dispersed in said matrix, and that the porous polyimide has light transmittance of no less than 70 %.

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C08J 9/26

IPC 8 full level

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